

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Hidetoshi Yokota et al.
APPLICATION NO.: 10/729,257
FILING DATE: December 4, 2003
TITLE: Automatic IPv6 Connect Agent Discovery Using DNS
EXAMINER: Douglas B. Blair
GROUP ART UNIT: 2142
ATTY. DKT. NO.: 23690-07983

CERTIFICATE OF ELECTRONIC (EFS-WEB) TRANSMISSION

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Dated: March 24, 2008

By: /Kanda Ishihara/
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
Under 37 CFR §§ 1.56 and 1.97-98

SIR:

Pursuant to the provisions of 37 CFR §§ 1.56 and 1.97-98, enclosed herewith is modified form PTO/SB/08A listing references for consideration by the Examiner. A concise explanation in accordance with 37 CFR §1.98(a)(3) of the relevant portions of the cited references that are not in the English language are believed to be set forth in each of the English abstracts, and as follows:

Reference C2 (PTO-1449), “Net Design As You Want It,” Nikkei Communication, 1999, Vol. 294, pp. 103-106:

On April 1, NTT-ME, a subsidiary of NTT, started a business-oriented high speed IP service called “XePhion High Speed IP Extra Net Service”. The selling point is ensuring a higher quality service than the service of other companies.

Why is it possible to provide high quality service? The secret is using “IP Version 6” (below, referred to as “IPv6”), which has been developed as the next-generation IP.

Reference C3 (PTO-1449), SUZUKI, S., “Relaying Separated v6 Net by v4,” Nikkei Network, 2001, Vol. 16, pp. 111-114:

The term “tunneling” denotes a technology that does not send packets directly, but sends packets after wrapping them in a packet of a different protocol. In the world of IPv6, this notes a technology in which an IPv6 packet is sent after being wrapped in an IPv4 packet. The procedure in which the packets are wrapped is called encapsulation.

The reason that a technology such as tunneling is necessary is the desire to satisfy the need to connect IPv6 computers together across a network that can only communicate by using IPv4.

The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of references, or that inclusion of a reference in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

This Information Disclosure Statement is being filed:

- ☒ within three months of the filing date of the application, or date of entry into the national stage of an international application, or before the mailing date of a first office action on the merits, whichever event last occurred;
- ☐ before the mailing of a first official action after the filing of a request for continued examination (RCE) under 37 CFR § 1.114;
- ☐ after three months of the filing date of this national application or the date of entry of the national stage in an international application, or after the mailing date of the first official action on the merits, whichever event last occurred, but before the mailing date of the first to occur of either: (1) a final action under 37 CFR §1.113; or (2) an action that otherwise closes prosecution in the application, and:
 - ☐ attached hereto is the fee set forth under 37 CFR §1.17(p) for submission of this Information Disclosure Statement under 37 CFR. § 1.97(c); OR
 - ☐ Applicant certifies pursuant to 37 CFR § 1.97(e) that:
 - ☐ each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign

- application not more than three months prior to the filing of this Statement; OR
- ☐ no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement;
 - ☐ on or before the payment of the issue fee but after the mailing date of the first to occur of either: (1) a final action under 37 CFR § 1.113; (2) a notice of allowance under 37 CFR § 1.311; or (3) an action that otherwise closes prosecution in the application, and:
 - ☐ Applicant certifies pursuant to 37 CFR. § 1.97(e) that:
 - ☐ each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement;
 - ☐ no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated under 37 CFR § 1.56(c) more than three months prior to the filing of this Statement; AND
 - ☐ attached hereto is the fee set forth under 37 CFR §1.17(p) for submission of this Information Disclosure Statement under 37 CFR. § 1.97(d); OR
 - ☐ after the payment of the issue fee. Applicant requests that the information contained in this Information Disclosure Statement be placed in the file according to 37 CFR § 1.97(i), although the information may not be considered by the USPTO.
 - ☐ Enclosed is a copy of each listed reference that may be material to the examination of this application, and for which there may be a duty to disclose.

PATENT

- ☐ This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior application No. _____, filed on _____, and the references cited therein are hereby referenced, but are not required to be provided in this application under 37 CFR § 1.98(d).
- ☒ Copies of any foreign patent documents and non-patent literature cited herein are enclosed.
- ☐ Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application, and the communication was not received by any individual designated in 37 CFR § 1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement. 37 CFR § 1.704(d).
- ☒ Applicant submits that no fee is required for the consideration of this Information Disclosure Statement.

Consideration of the listed references and favorable action are solicited.

Respectfully submitted,
Hidetoshi Yokota et al.

Dated: March 24, 2008

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